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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/644,153 Filing Date : 08/20/2003 First Named Inventor: Takehiro Fukuwaki Group Art Unit : 2871 Examiner Name : Richard H. Kim Attorney Docket No. : NECE 20.585
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Sheet 1 of 1		

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear


### FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
R-K		2002-221915	JP	ADVANCED DISPLAY KK	08-09-2002	*, **
R-K		H04-288526	JP	MITSUBISHI ELECTRIC CORP	10-13-1992	*, **
R-K		H10-222088	JP	MATSUSHITA ELECTRIC IND CO LTD	08-21-1998	*, **
R-K		2001-215474	JP	OPTREX KK	08-10-2001	*, **
R-K		2001-356324	JP	NIPPON SEIKI CO LTD	12-26-2001	*, **
R-K		H04-186225	JP	HITACHI LTD, HITACHI MICRO SOFTWARE SYST	07-03-1992	*, **

\*Mentioned in Japanese Office Action dated March 7, 2006 for corresponding Japanese Application 2002-240174

\*\* English language abstracts provided

### Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		Japanese Office Action dated March 7, 2006 for corresponding Japanese Application 2002-240174	X (partial)
Examiner Signature			Date Considered 7/6/06

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attach of Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>1</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. **Bardeen Hour Statement:** This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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1463 PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/644,153
		Filing Date : August 20, 2003
		First Named Inventor : T. FUKUWAKI
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : NECE 20.585

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Sheet 1 of 1

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
R7C		1231462	CN	CHEN XING	10-13-1999	*,**

\* Mentioned in the Chinese Office Action issued on May 12, 2006, for corresponding Chinese Application Number 03154389.8

\*\* English Abstract and/or explanation attached

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
K1C		Chinese Office Action issued on May 12, 2006, with translation, for corresponding Chinese Application Number 03154389.8	X

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